U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK FORM PTQ-1390 (REV 10-2003) 2730-114-PUS U.S. APPLICATION NO. (If known, see 35 CF TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/US04/022818 15 July 2004 (15.07.2004) 05 August 2003 (05.08.2003) TITLE OF INVENTION "IMPROVED DRIVEABILITY AND REDUCED EMISSIONS DURING ENGINE START-UP" APPLICANT(S) FOR DO/EO/US STANGLMAIER, Rudolf H. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371. [X] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. [ ] This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), [X] (9) and (21) indicated below. The US has been elected (Article 31). [] 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) [X] is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau h. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). 7. are attached hereto (required only if not communicated by the International Bureau). a. b. [ ] have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. [ ] d. have not been made and will not be made. [X] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). A English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 10. U.S.C. 371(c)(5)). Items 11 To 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 13. A preliminary amendment.

- 14. [ ] An Application Data Sheet under 37 CFR 1.76.
- 15. [ ] A substitute specification.
- 16. [ ] A power of attorney and/or change of address letter.
- 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.
- 18. [ ] A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19. [ ] A second copy of the English language translation of the international application under 35 U.S.C. 1.54(d)(4).
- 20. [ ] Other items or information: check; return card

## JAPZUHOS' d FCT/PTO 03 FEB 2006

U.S. APPLICATION (LIKE	vnaser 37 der Ross	INTERNATIONAL APPLICATION NO. PCT/US04/022818		ATTORNEY'S DOCKET NUMBER 2730-114-PUS			
21. [X] The following fees	s are submitted:				CALCULATIONS	PTO USE ONLY	
BASIC NATIONAL FEE	(37 CFR 1.492(a)(1)-(5)):						
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO					,		
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO				-			
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO							
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33 (1)-(4)							
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)							
	ENTER A	APPRO	PRIATE BASIC FEE AM	OUNT =	\$ 730.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$		
CLAIMS	NUMBER FILED		NUMBER EXTRA	RATE			
Total Claims	24 -	20 =	4	x \$18.00	\$ 72.00		
Independent Claims	3	- 3 =	0	x \$86.00	\$ 0.00		
MULTIPLE DEPENI	DENT CLAIMS(S) (if applic	able)		+ \$290.00	\$		
TOTAL OF ABOVE CALCULATIONS =					\$ 802.00		
[X] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$ (401.00)		
SUBTOTAL =					\$ 401.00		
Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$		
TOTAL NATIONAL FEE =				\$ 401.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property +					\$ 40.00		
TOTAL FEES ENCLOSED =					\$ 441.00		
					Amount to be: refunded	\$	
					charged	\$	
a. [X] A check in the	amount of \$ <u>441.00</u> t	o cove	r the above fees is enclosed.				
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1970. A duplicate copy of this sheet is enclosed.							
d. [ ] Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.							
SEND ALL CORRESPOND	ENCE TO:		иЛ. /	1.	, ,		

SHERIDAN ROSS P.C. 1560 Broadway, Suite 1200 Denver, Colorado 80202-5141 Telephone: (303) 863-9700 Facsimile: (303) 863-0223

Mark L. Yaskanih

Registration No. 45,246

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO BOX PCT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

TYPED OR PRINT	ED_NAME: _	CAROL WERNER	
SIGNATURE:	[]	Weyn	
SIGNATURE	Jan 1	wan	